you can
Canon

CR-55
Compact Cheque
Scanner

Compact, reliable cheque scanning for counter use

Productive cheque scanning for over-the-counter transactions

The Cheque Truncation system, allowing the exchange of data and cheque images electronically – has created the need for a cheque scanner for counter use. The CR-55 is the answer – a compact, affordable and productive device with an outstanding handling accuracy.

Compact design

At 2kg, the CR-55 is as light as a laptop, and its dimensions (223mm x 140mm x 188mm) ensure it sits comfortably on the smallest of desks or counters.

Productive, quality scanning

The CR-55 allows you to scan in high quality at a class-leading 55 cheques per minute, and supports 24-bit colour, black-and-white and greyscale reading.

Where is the CR-55 designed for?

It's designed specifically for use in decentralised environments that need compact, fast, and easy-to-use cheque scanning.

CR-55		
	Financial institution branches	For payment and deposit
	Domestic supply branches	For payment of utility bills
	Doctors and pharmacies	For payment
	Retail stores	For payment at the cashier

188mm
223mm
140mm

CR-55
As light as a laptop and small enough for any counter.

Advanced double-feed detection

Canon's heritage in paper-based document feeding is used in the CR-55

50 cheques loaded at once

to ensure exceptional reliability. Fifty cheques can be loaded at once and an infra-red sensor uses two different, sophisticated calculations to detect double-feeding, for trouble-free operation. It also allows the CR-55 to handle multiple cheque types and sizes, which can restrict competitive devices that only use cheque length to identify double-feeds.

However, in the unlikely event of a cheque feeding error, the device is designed to make resolution quick and simple, via an easy-access maintenance cover on the side.

MICR font reading

The CR-55 can read Magnetic Ink Character Recognition fonts with a 99.9% reading ratio. Innovative design also ensures that there is no interference caused by static electricity and radiation from PC monitors.

Built-in Imprinter unit

An imprinter unit is built-in to the CR-55 which can print endorsement information on cheques prior to scanning.

Powerful software

Canon's scanning software allows scanning, file saving and viewing and other functions to make operation effortless. The widely recognised Ranger Driver from Silver Bullet™ is also incorporated which enables system integrators to incorporate the CR-55 into their workflow.

99.9% reading ratio

Specifications **CR-55**

Type	Desktop type sheet fed scanner
Document Reading	
Sensor	CMOS CIS Sensor
Optical Resolution	600dpi
Light Source	RGB LED
Reading Side	Simplex / Duplex
Reading Speed	
B&W, Grayscale	100 dpi, 200 dpi: 55 cpm, 300 dpi: 24 cpm
Colour	100 dpi, 200 dpi: 24 cpm*
Documents	
Size	Width: 54 – 106 mm, Length: 80 – 228 mm
Thickness	Normal: 60 – 120 g/m2 (0.08 – 0.20 mm) (17 – 40 lb Bond)
	Infrared double feed detection ON: 81 – 105 g/m2
	(0.10 – 0.14mm) (20 – 28 lb Bond)
Document Types	Cheque or bill paper
Document requirements	1) Carbon-backed paper: Cannot be fed.
	2) Pressure-sensitive paper: Can be fed with limitation of direction.
	3) Curled paper: Can be fed only if curl is 5mm or less.
	4) Creased paper: Can be fed, but crease must be straightened before being fed.
	5) Remaining of perforated line: Cannot be fed.

Document Storage	
Pickup	5mm or less including curls, or 50 sheets at max.
Eject	Same as Pickup
Other functions	
Separation	Comb-shaped roller method (No bypath mode)
Ejection Pocket	One pocket
Double Feed Detection	Infrared method
Counter	Total fed counts (indicated in display with computer)
Output resolution	
Binary/ Gray	100 / 200 / 300dpi
Colour	100 / 200dpi*
Output Mode	
Binary	Black & White / Error diffusion / Advanced Text Enhancement
Grayscale / Colour	4bit / 8bit / 24bit
MICR/OCR Interface	
Reading font of MICR	E13B / CMC-7
Reading font of OCR	E13B / OCR-A / OCR-B
Consumable	Ink cartridge (for Imprinter)
Daily Duty Cycle	Approx. 3,000 sheets / day

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* 200dpi Colour is converted from optical 200x100dpi.

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